

WAVE POWER GENERATOR UNIT

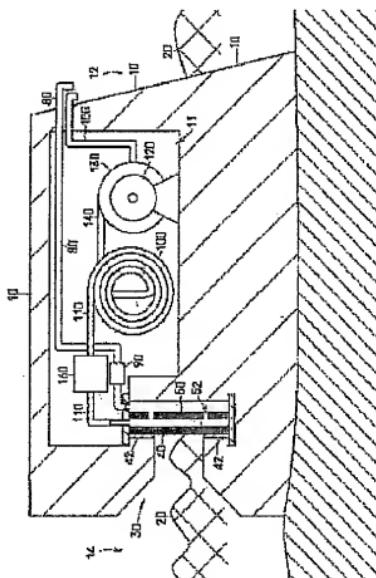
d) D2

Patent number: JP2002303242
Publication date: 2002-10-18
Inventor: MOCHIZUKI YUJI
Applicant: MOCHIZUKI YUJI
Classification:
- International: F03B13/24; F03B13/00; (IPC1-7): F03B13/24
- european:
Application number: JP20010109789 20010409
Priority number(s): JP20010109789 20010409

[Report a data error here](#)

Abstract of JP2002303242

PROBLEM TO BE SOLVED: To provide a wave power generator unit for obtaining the electric power by using the wave power.
SOLUTION: A first rubber board 40 and a second rubber board 50 are disposed upward and downward nearly in parallel. A part of the sea surface 20 where the wave power is generated is thrust to the outside of the first rubber board 40 so that the first rubber board 40 is repeatedly bent forward/backward to be vibrated. Then, air is continuously sucked from a second air chamber 70 on the outside of the second rubber board 50 through an air hole 52 formed on the second rubber board. Next, the air is sent to a spiral tube 100 through an air outlet channel 110 to form compressed air. Then, the compressed air is sent to a turbine 130 and a generator 120 is rotated by the turbine 130.



Data supplied from the esp@cenet database - Worldwide

Not bogey
+ prevent air flow 2,
+ single flow path only